

C l a i m s :

1. A rotary tablet press with a rotating die table (1), with stamp guide discs (4) being moveable with the die table (1) and having stamp guides (7) for the shafts (5) of upper and lower stamps (6) coaxial to the dies (2) on the die table (1), and with elastic stamp sealing elements for each upper and lower stamp (6), the stamp sealing elements presenting rotational symmetry and are attachable with their base section to the stamp guide discs (4) concentrically about the stamp guides (7) to form a seal between the pressing area on the die table (1) and the stamp guides (7), **characterised in that** the base section (21; 121) of the stamp sealing element (20; 120) has an undercut (23; 123) by means of which the sealing element (20; 120) can be releasably attached to a holding collar (42) of a holding ring (40) disposed concentrically about the stamp guide (7), and that the base section (21; 121) passes into a substantially axially-extending sleeve section (22; 122), the free end of which forms a scraper lip (34; 134), abutting in a sealing manner on the stamp shaft (5).
2. A rotary tablet press according to claim 1, **characterised in that** the sleeve section (22; 122) has a reinforcement bulge (29; 129) adjacent to the undercut (23; 123).
3. A rotary tablet press according to claim 2, **characterised in that** the sleeve section (22; 122) extends obliquely inwards in the shape of a wing-collar, and preferably tapers, between the reinforcement bulge (29; 129) and the scraper lip (34; 134).

4. A rotary tablet press according to claim 2 or 3, **characterised in that** the sleeve section (22) is substantially concavely curved on its inner wall (33) and forms an inner scraper lip (35) with its inner threshold edge.
5. A rotary tablet press according to claim 2 or 3, **characterised in that** the inner wall (133) of the sleeve section (122) is cylindrical apart from the oblique, wing-collar shaped section (131).
6. A rotary tablet press according to one of claims 1 to 5, **characterised in that** the base section (21; 121) has an engagement projection (25;125) adjacent to the undercut (23; 123).
7. A rotary tablet press according to claim 6, **characterised in that** the engagement projection (25;125) is offset radially outwards compared to the inner wall (33; 133) of the sleeve section (22; 122).
8. A rotary tablet press according to claim 6 or 7, **characterised in that** the engagement projection (25;125) opens into a funnel-shaped expanding ring land (26) towards the underside (24; 124) of the stamp sealing element (20; 120), the wall thickness of which is less than 50% of the wall thickness in the area of the engagement projection (25;125).
9. A rotary tablet press according to one of claims 6 to 8, **characterised in that** the axial length of the base section (21; 121) between the engagement projection (25;125) and its underside (24; 124) is greater than the distance between the holding collar (42) and the stamp guide disc (4).

10. A rotary tablet press according to one of claims 6 to 9, **characterised in that** the outer wall (28) of the stamp sealing element (20; 120) has a contraction (27) in the base section (21; 121) between the funnel-shaped ring land (26) and the back of the engagement projection (25;125).
11. A sealing element for a rotary tablet press with rotating die table (1), with stamp guide discs (4) being moveable with the die table and having stamp guides (7) for the shafts (5) of upper and lower stroking stamps (6) coaxial to the dies (2) on the die table (1), wherein elastic sealing elements presenting rotational symmetry are provided for each upper and lower stamp (6) as a seal between the pressing area on the die table (1) and the stamp guides (7), which sealing elements are attachable with their base section to the stamp guide discs (4) concentrically about the stamp guides, **characterised in that** the sealing element is configured in accordance with the features given in the characterising clause of one of claims 1 to 10.